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To: Examiner, V. A. Mandala Jr.	Fax No.: 703-872-9318 (TC 2800 BF) Phone No.:
Date: October 30, 2003	Pages: 14 (including this sheet)
From: Nicole Teitler Cave Reg. No. 54,021	Sender's Phone No.: 512-338-6315 Sender's Fax No.: 512-338-6301

REGARDING:


Title: RESISTIVE VIAS FOR CONTROLLING IMPEDANCE AND TERMINATING I/O SIGNALS AT THE PACKAGE LEVEL	
Application No.: 10/028,814	Filed: December 20, 2001
Examiner: V. A. Mandala Jr.	Group Art Unit: 2826
Atty. Docket No.: 004-6459	Confirmation No.: 5544

ATTACHED HERETO:

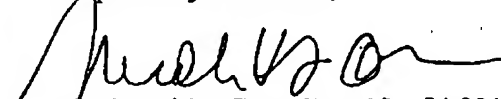
- (1) Response to Non-Final Office Action (13 pages)

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 10/30/03
Nicole Teitler Cave Date

Respectfully submitted,


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PATENT

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Applicant(s): Nayon Tomsio, et al.

Title: RESISTIVE VIAS FOR CONTROLLING IMPEDANCE AND
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OFFICIAL

October 30, 2003

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**RESPONSE TO NON-FINAL OFFICE ACTION**

This paper is responsive to a Non-Final Office Action dated July 30, 2003, having a shortened statutory period for response set to expire October 30, 2003. In light of the Amendments and Remarks herein, further examination is requested.